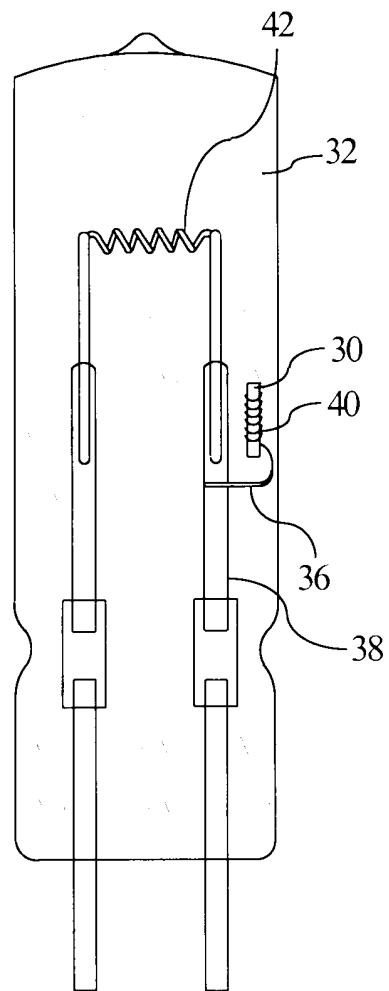
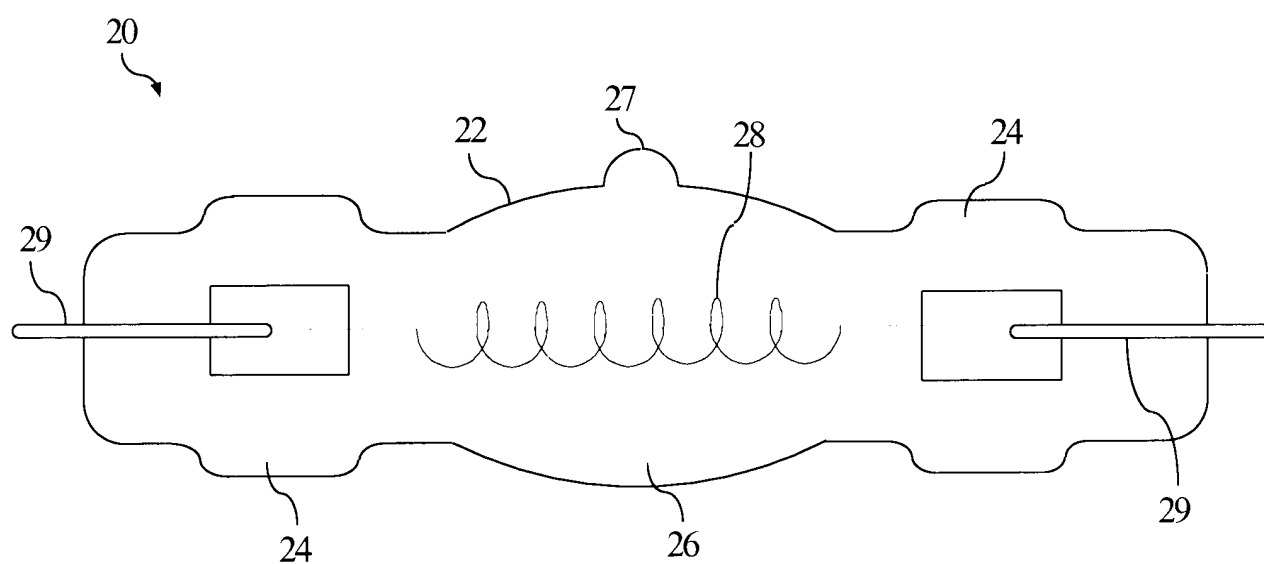


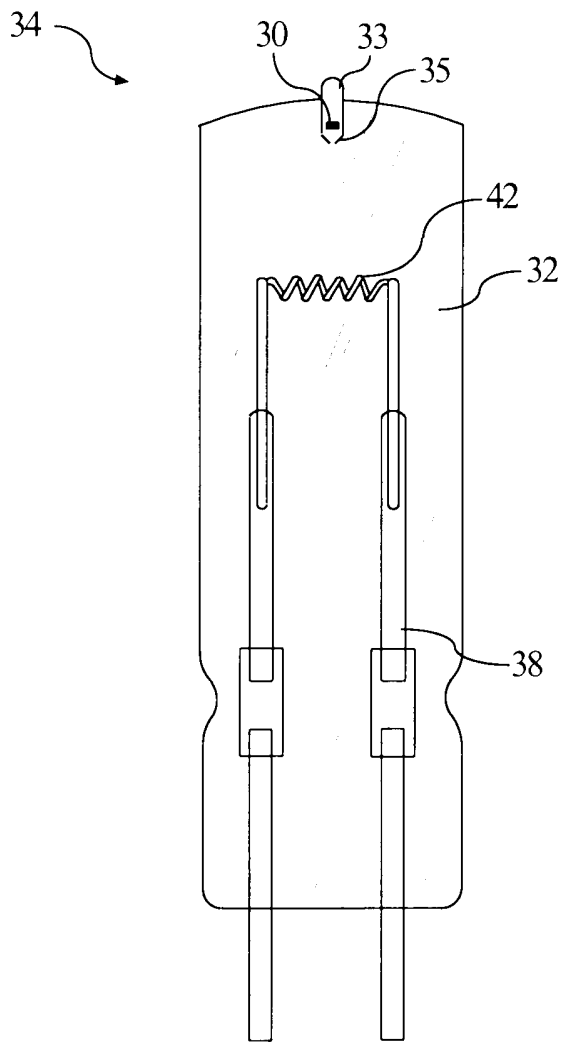
PRIOR ART

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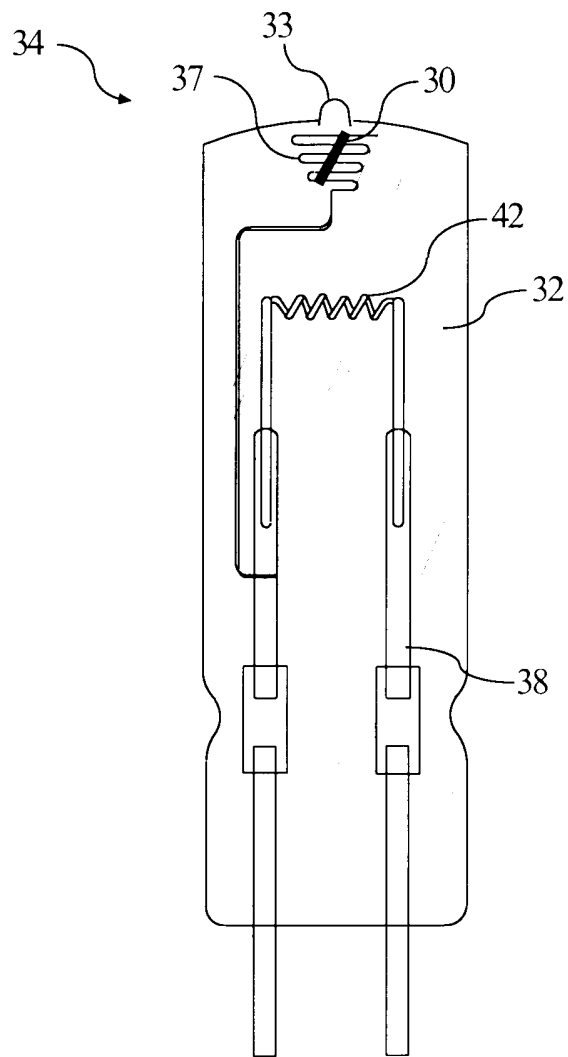




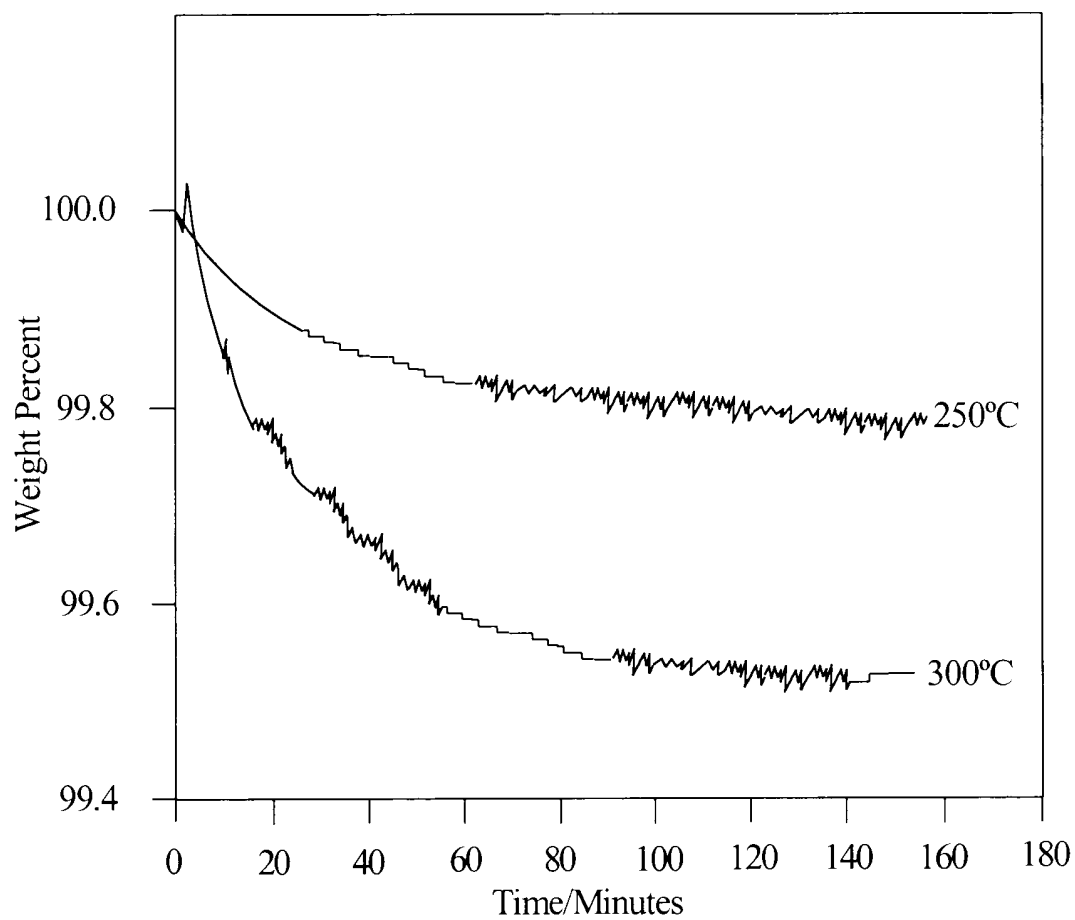
*FIGURE 1b*  
PRIOR ART



*FIG. 2b*



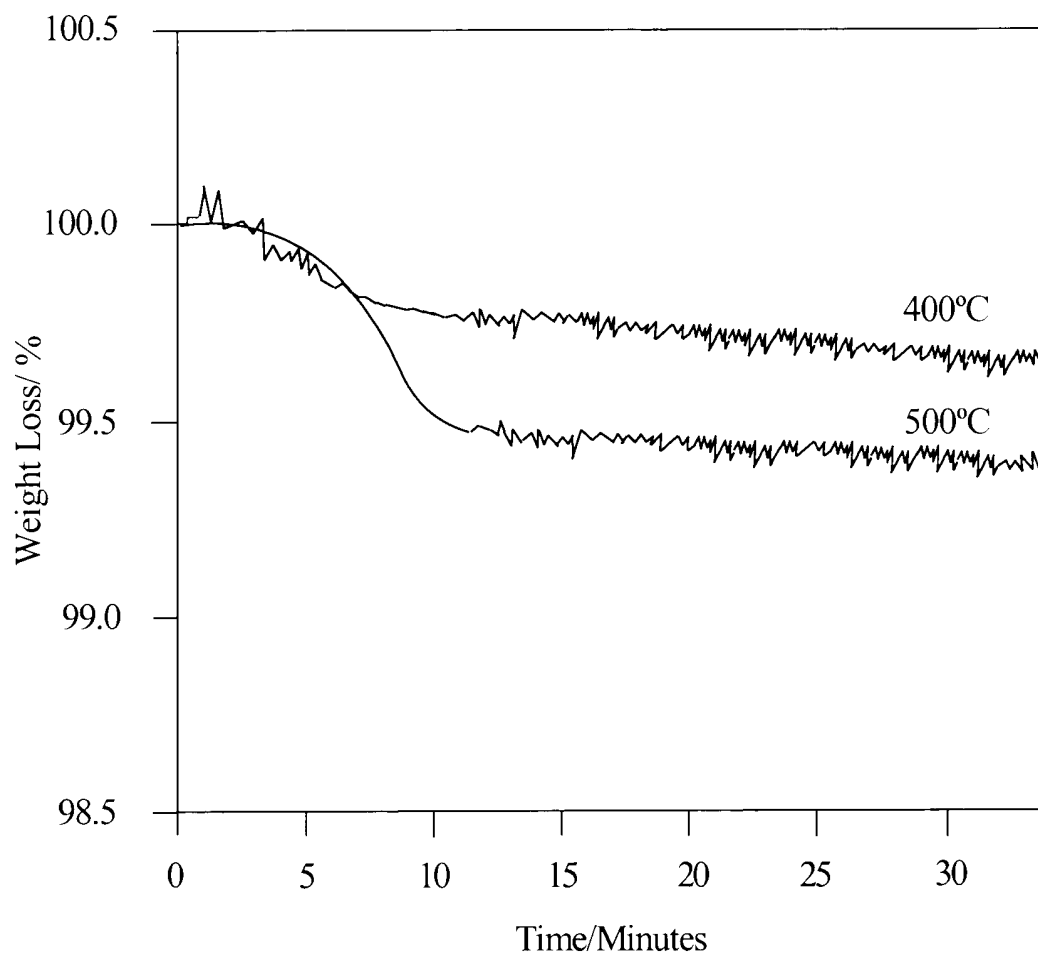
*FIG. 2c*



Isothermal sublimation of  $\text{ReBr}_3$  from  $\text{Re-ReBr}_3$ .

Density: 60%  
Pressure: 1 atmosphere argon  
Composition: 99.5% Re, 0.5%  $\text{ReBr}_3$  by weight

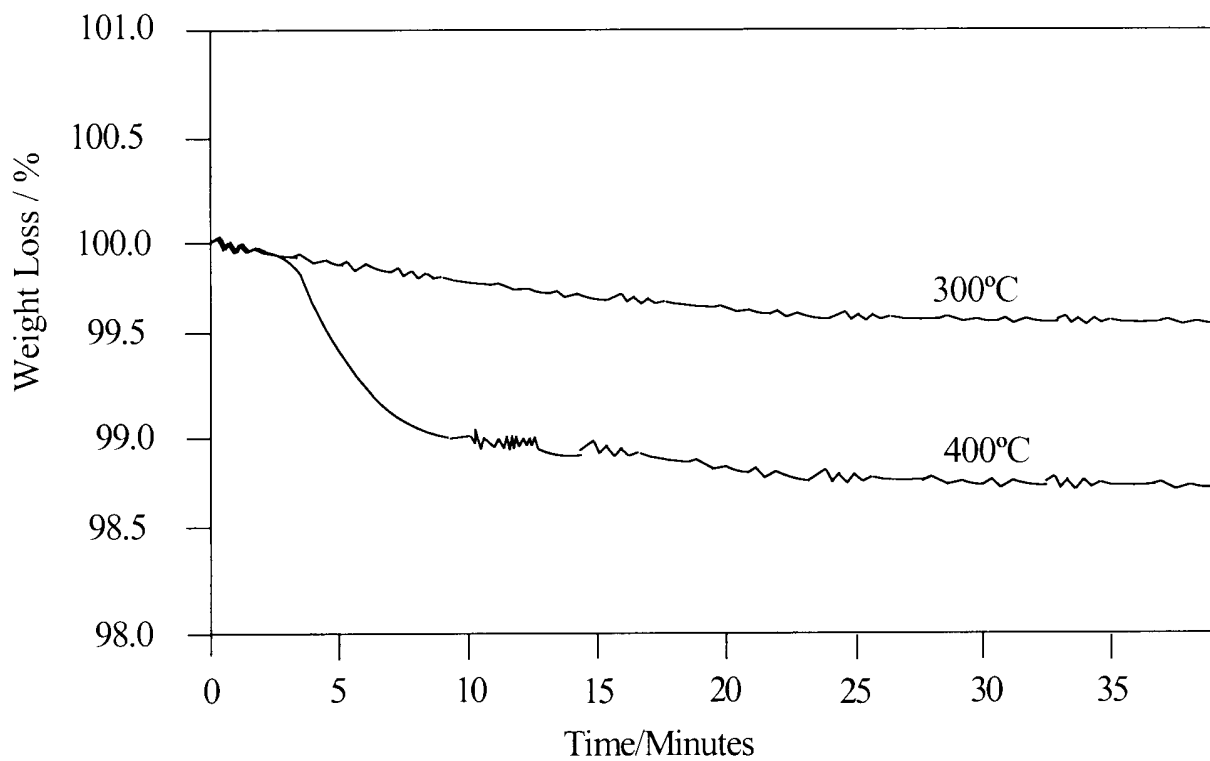
*FIGURE 3*



Isothermal sublimation of  $\text{ReBr}_3$  from  $\text{Pd-ReBr}_3$ .

Density: 80%  
Pressure: 1 atmosphere argon  
Composition: 99% Pd; 1%  $\text{ReBr}_3$  by weight

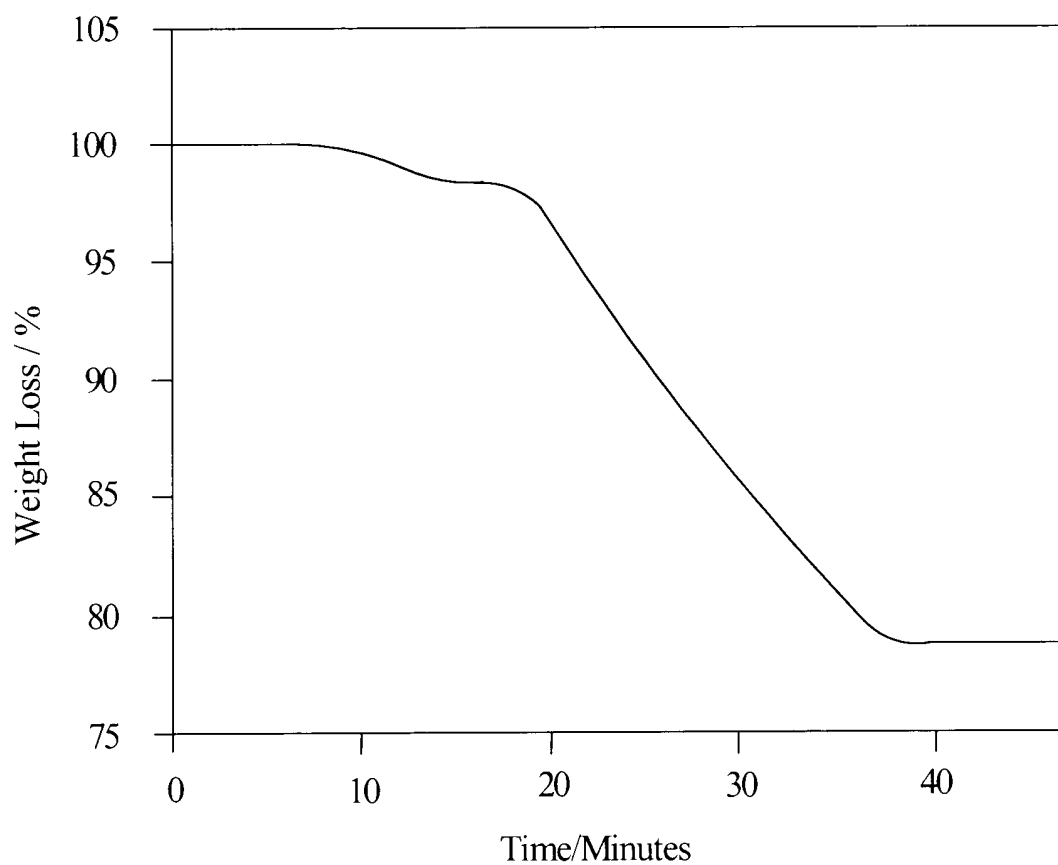
*FIGURE 4*



Isothermal sublimation of  $\text{ReBr}_3$  from  $\text{Pd-Re-W-ReBr}_3$ .

Density: 76%  
Pressure: 1 atmosphere argon  
Composition: 33% Pd, 33% Re, 33% W, 1%  $\text{ReBr}_3$  by weight

*FIGURE 5*



Isothermal sublimation of  $\text{ReBr}_3$  from  $\text{Re-ReBr}_3$ .

Density: 55%  
Pressure: 1 atmosphere argon  
Composition: 75% Re, 25%  $\text{ReBr}_3$  by weight  
Temperature: 485°C

*FIGURE 6*